



## SEQUENCE LISTING

<110> Treco, Douglas A.  
Concino, Michael F.  
Duguay, Stephen J.

<120> NUCLEIC ACID CONSTRUCT FOR OPTIMIZED  
PRODUCTION OF PRODUCTS

<130> 10278-014001

<140> US 09/716,166  
<141> 2000-11-17

<150> US 60/166,508  
<151> 1999-11-19

<160> 14

<170> FastSEQ for Windows Version 4.0

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<220>  
<223> multibasic cleavage site

<400> 1  
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<210> 2  
<211> 396  
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<223> Synthetically generated oligonucleotide

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ctggctgctg ccgcggggaa gcaggaactg gccaagtact tcttggcaga gctgctgtct 180  
gaacccaacc agacggagaa tgatgccttg gaacctgaag atctgtccca ggctgctgag 240  
caggatgaaa tgaggcttga gctgcagcgc gcacgagctc ggagacatgc tgaagggacc 300  
tttaccagtg atgtaagttc ttatttgga ggccaagctg ccaaggaatt cattgcttgg 360  
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<210> 3  
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<220>

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<223> primer

<400> 3

catgctgaag ggacctttac cagt

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<210> 4

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 4

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31

<210> 5

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 5

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<210> 6

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<212> DNA

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<223> oligonucleotide for PCR

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tctcgagtta tcctcggcct t

21

<210> 7

<211> 41

<212> DNA

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<223> oligonucleotide for PCR

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<210> 8

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

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 <210> 9  
 <211> 32  
 <212> DNA  
 <213> Artificial Sequence  
  
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 <223> oligonucleotide for PCR  
  
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 gttggatcca tgctgtcctg ccgcctccag tg 32  
  
 <210> 10  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence  
  
 <220>  
 <223> oligonucleotide for PCR  
  
 <400> 10  
 ggccagttcc tgcttccccg cggcagc 27  
  
 <210> 11  
 <211> 30  
 <212> DNA  
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 <223> oligonucleotide for PCR  
  
 <400> 11  
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 <210> 12  
 <211> 35  
 <212> DNA  
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 <220>  
 <223> oligonucleotide for PCR  
  
 <400> 12  
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 <210> 13  
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 <213> Homo sapiens  
  
 <400> 13  
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 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly  
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<210> 14  
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<212> PRT  
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<220>  
<223> synthetically generated polypeptide

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His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly  
1 5 10 15  
Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg  
20 25 30